

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,140,867 B2  
APPLICATION NO. : 10/038639  
DATED : November 28, 2006  
INVENTOR(S) : Scherer et al.

Page 1 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, (56) References Cited, U.S. Patent Documents: insert the following omitted patents in appropriate order

--5,249,950	10/1993	Woolford
6,425,751 B1	07/2002	Bergeron et al.--

(75) Inventors:

Delete "Glenn C. Bolles, Edina, MN (US)".

Front Page (75) Inventors:

Insert --Paul W. Bailey, Mora, MN (US)--.

The title page, showing an illustrative figure, should be deleted and substitute therefor the attached title page.

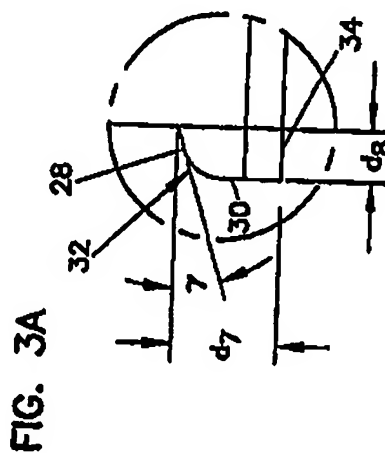
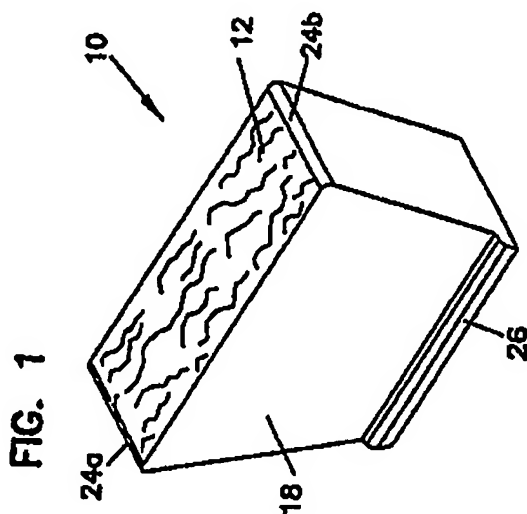
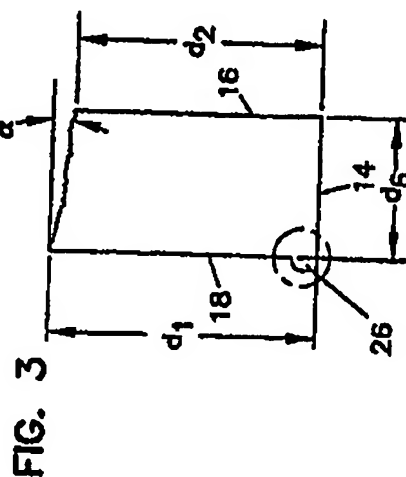
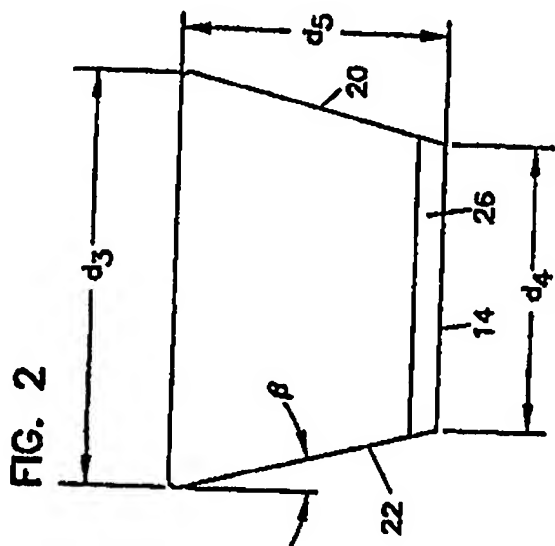
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Page 2 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 1 of 12: Delete Sheet 1 of 12 and replace with the following drawing:



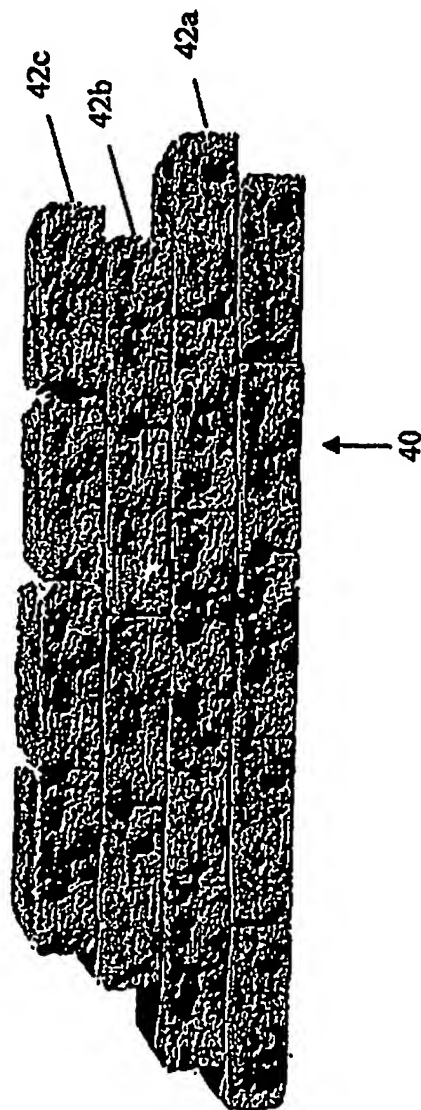
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Page 3 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 2 of 12: Delete Sheet 2 of 12 and replace with the following drawing:



**FIG. 4**

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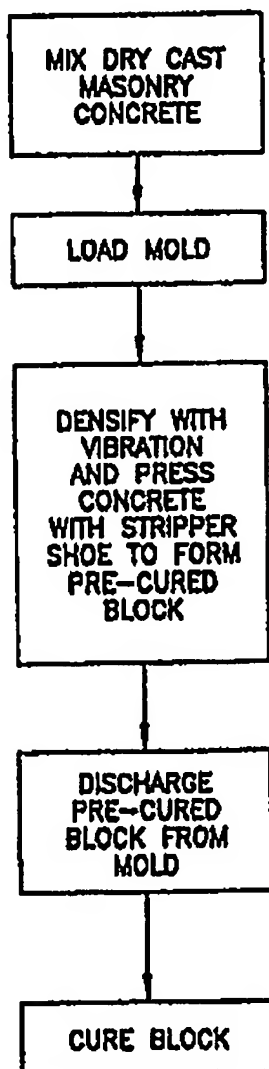
PATENT NO. : 7,140,867 B2  
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Page 4 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 3 of 12: Delete Sheet 3 of 12 and replace with the following drawing:

**FIG. 5**



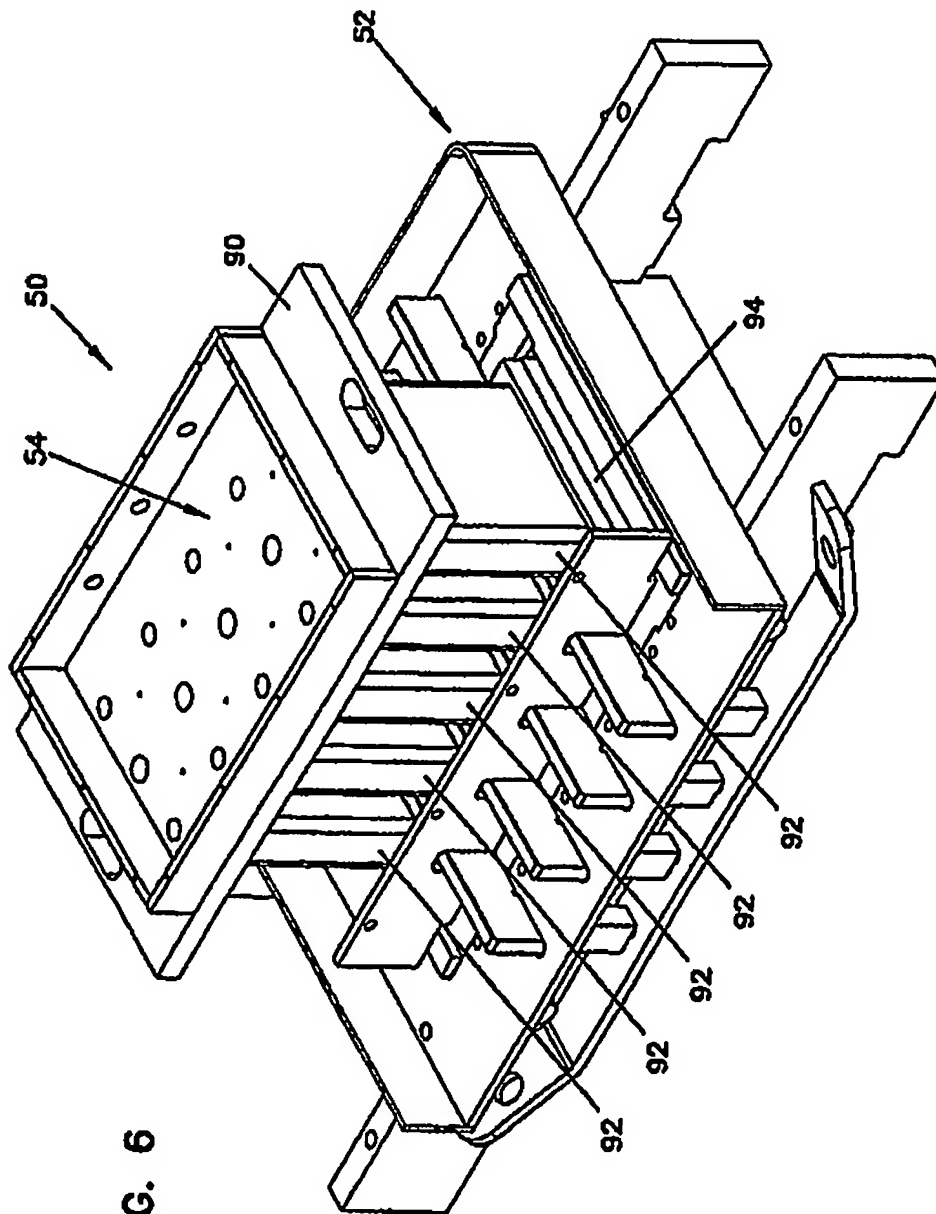
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Page 5 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 4 of 12: Delete Sheet 4 of 12 and replace with the following drawing:



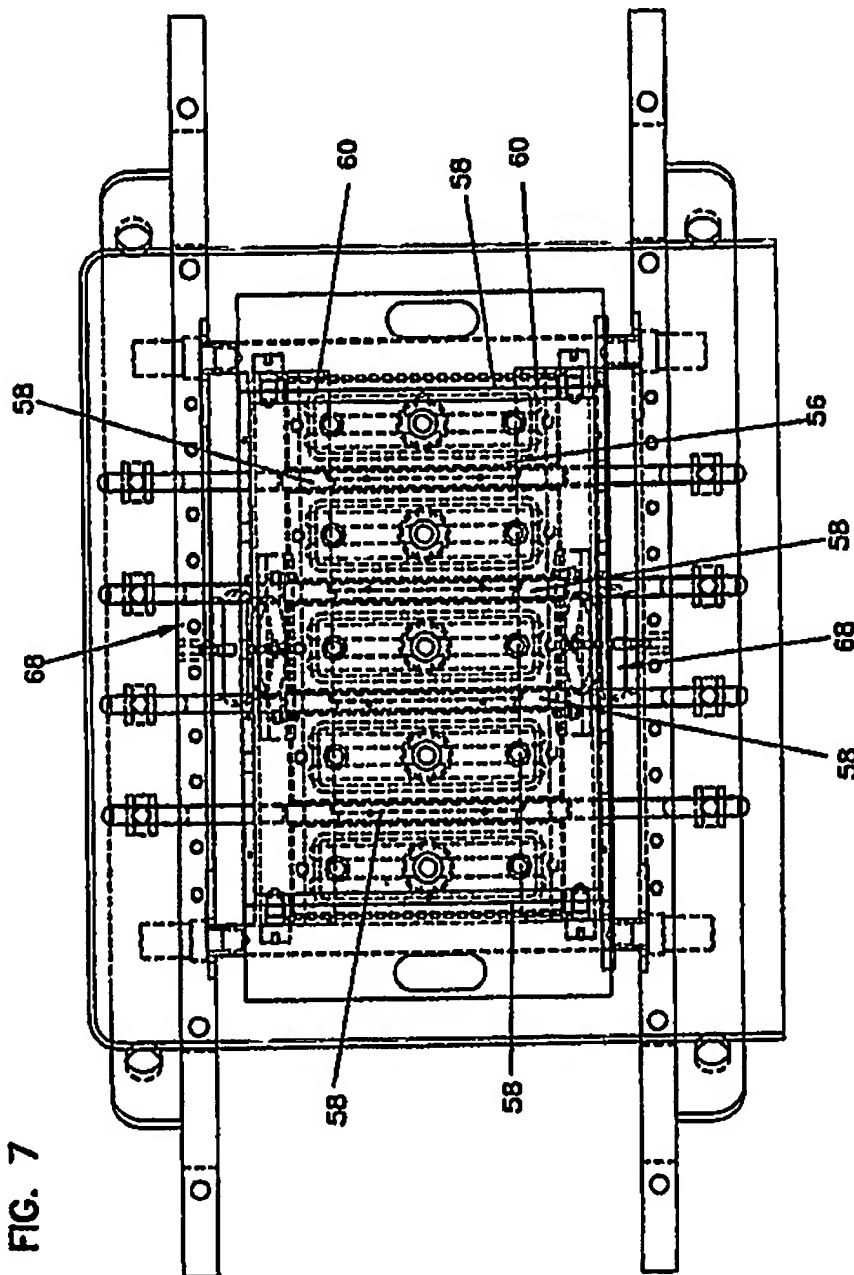
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Page 6 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 5 of 12: Delete Sheet 5 of 12 and replace with the following drawing:



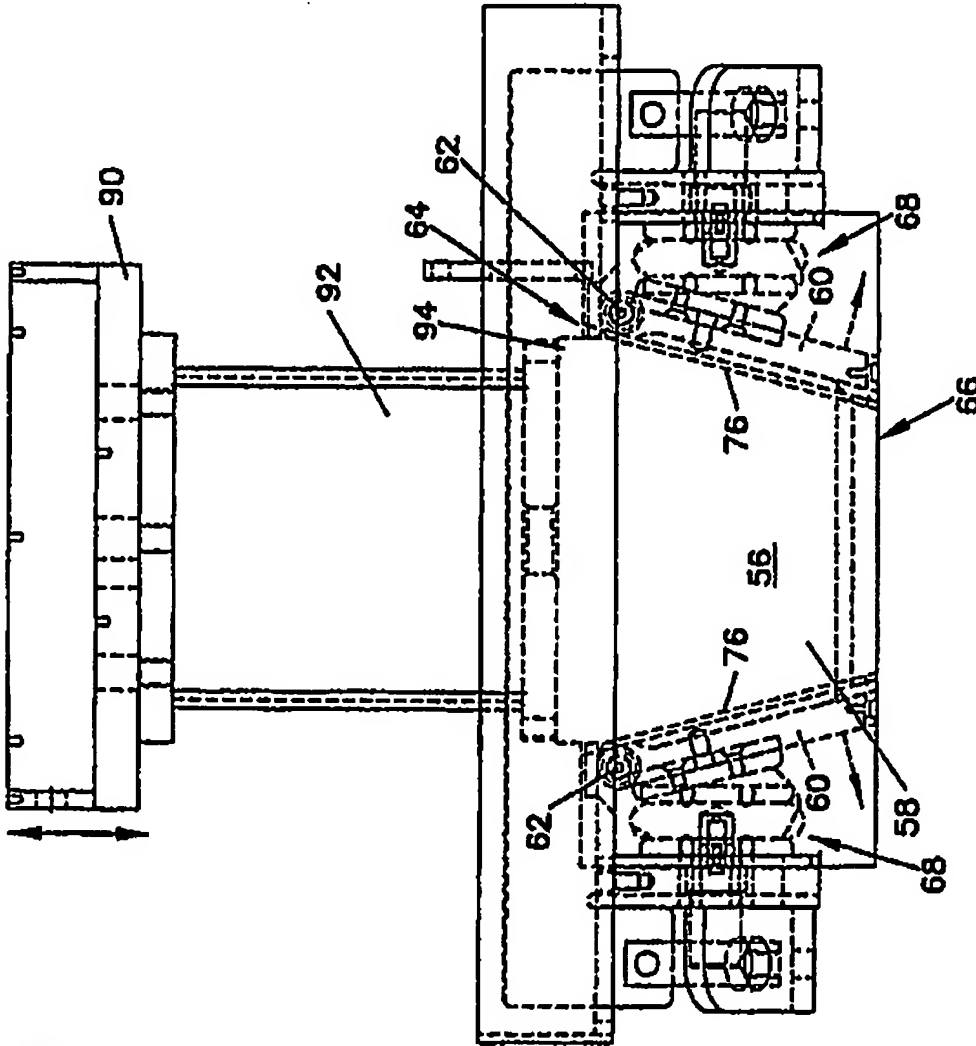
UNITED STATES PATENT AND TRADEMARK OFFICE  
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PATENT NO. : 7,140,867 B2  
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Page 7 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 6 of 12: Delete Sheet 6 of 12 and replace with the following drawing:



**Fig. 8**

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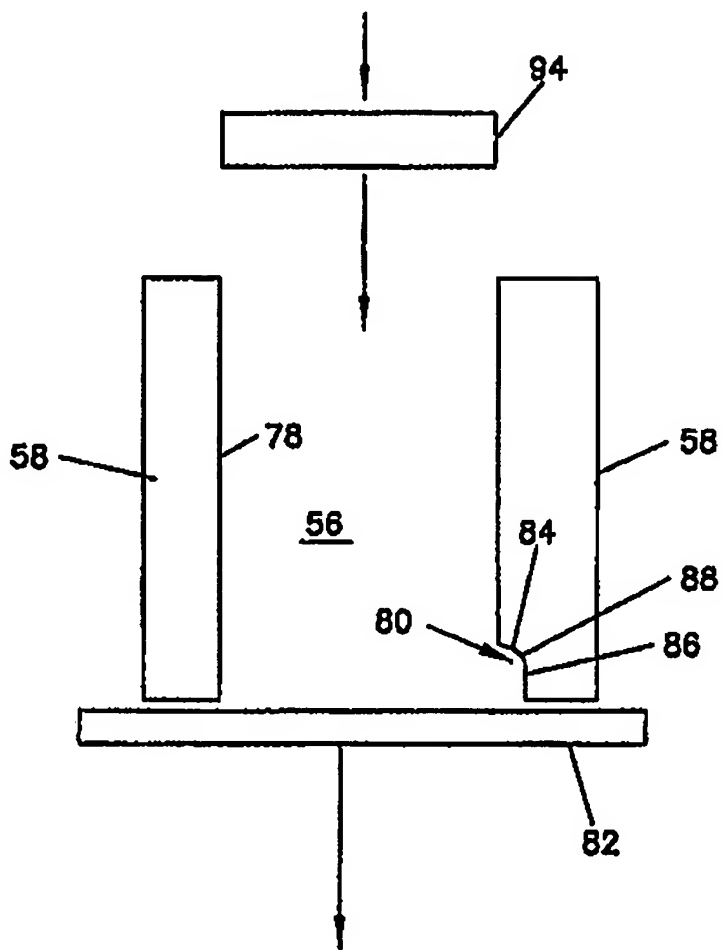
PATENT NO. : 7,140,867 B2  
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DATED : November 28, 2006  
INVENTOR(S) : Scherer et al.

Page 8 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 7 of 12: Delete Sheet 7 of 12 and replace with the following drawing:

**FIG. 9**





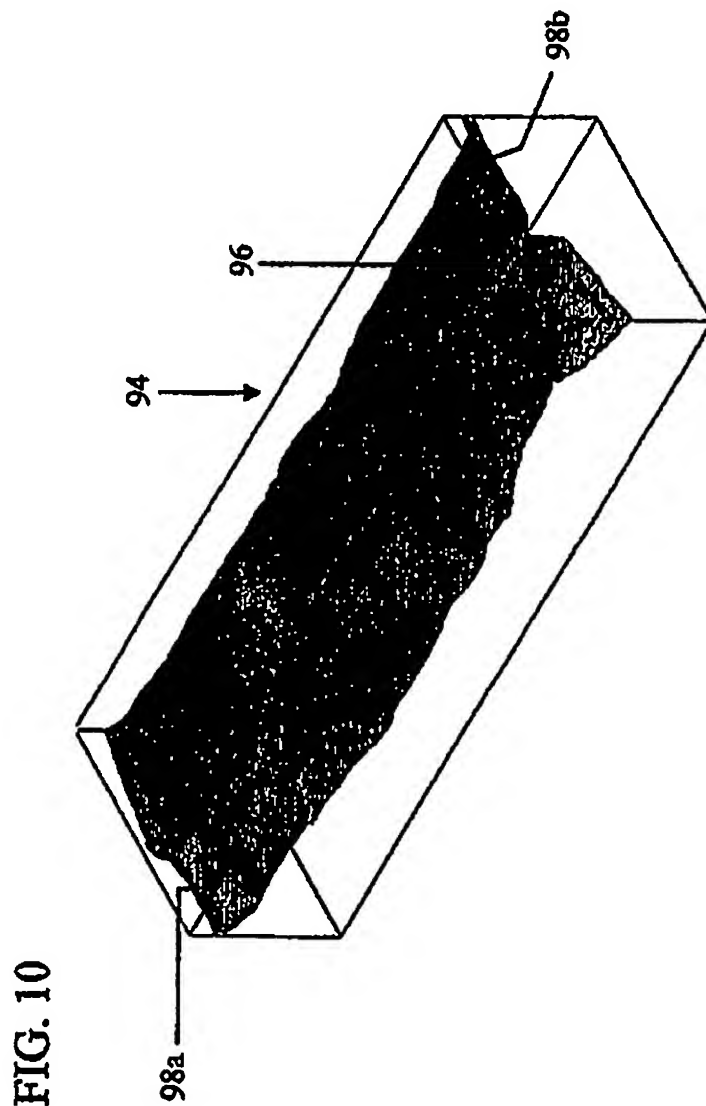
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Page 9 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 8 of 12: Delete Sheet 8 of 12 and replace with the following drawing:



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**CERTIFICATE OF CORRECTION**

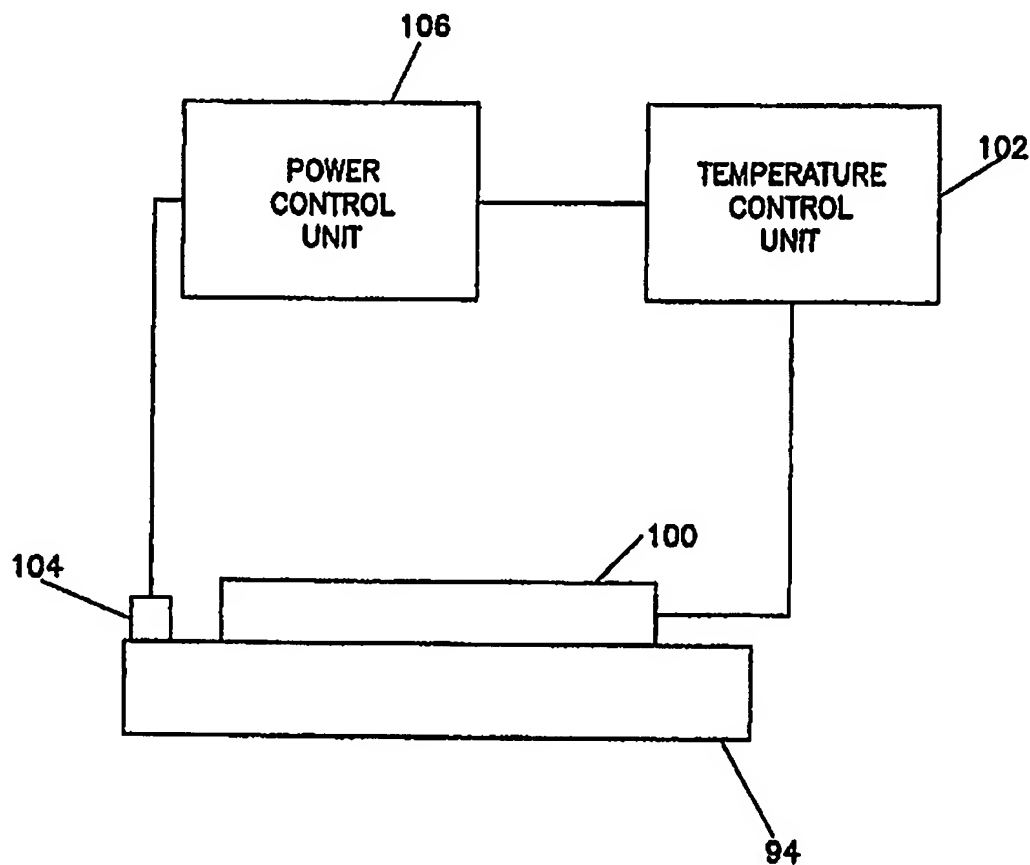
PATENT NO. : 7,140,867 B2  
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DATED : November 28, 2006  
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Page 10 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 9 of 12: Delete Sheet 9 of 12 and replace with the following drawing:

**FIG. 11**



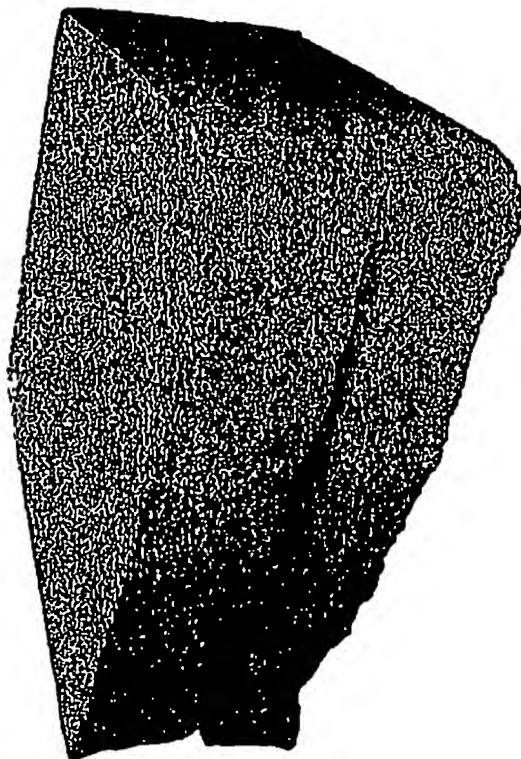
UNITED STATES PATENT AND TRADEMARK OFFICE  
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Page 11 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 10 of 12: Delete Sheet 10 of 12 and replace with the following drawing:



**FIG. 12A**

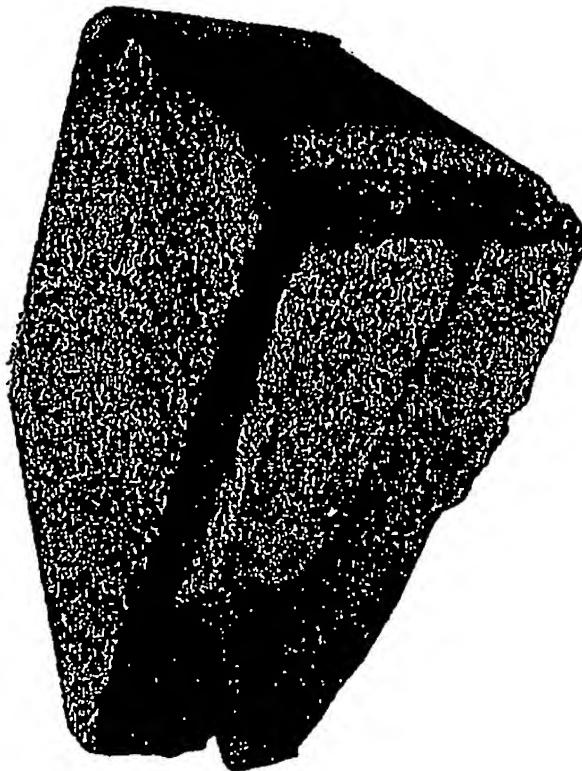
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Page 12 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 11 of 12: Delete Sheet 11 of 12 and replace with the following drawing:



**FIG. 12B**

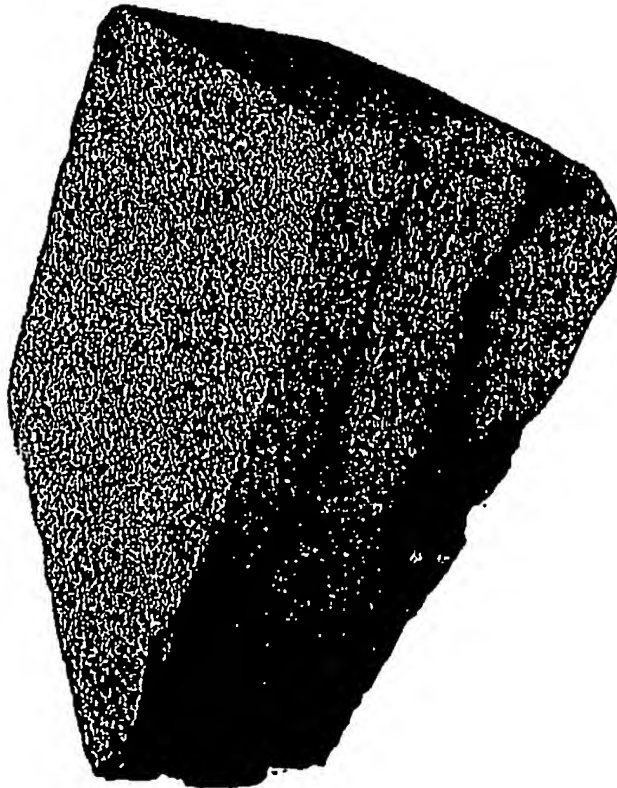
UNITED STATES PATENT AND TRADEMARK OFFICE  
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INVENTOR(S) : Scherer et al.

Page 13 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings, Sheet 12 of 12: Delete Sheet 12 of 12 and replace with the following drawing:



**FIG. 12C**

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Page 14 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 4, line 61: "edges **24a, 26b**" should read --edges **24a, 24b**--

Col. 4, line 63: "**26 b** are formed" should read --**24b** are formed--

Col. 4, line 64: "edges **24a, 26b** is" should read --edges **24a, 24b** is--

Col. 4, line 65: "edges **24a, 26b** shift" should read --**24a, 24b** shift--

Col. 11, lines 15-16: "edges **24a, 26 b** on front" should read --edges **24a, 24b** on front--

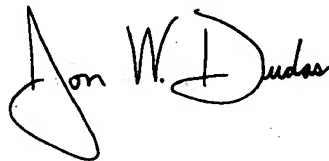
Col. 14, lines 13-31, claim 14: Delete claim 14.

Col. 14, line 33, claim 15: "having an upper and lower face, a rear" should read --having upper and lower faces, a front face, a rear--

Col. 15, line 6, claim 15: "between a fist position" should read --between a first position--

Signed and Sealed this

Sixteenth Day of October, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

(12) **United States Patent**  
Scherer et al.

(10) Patent No.: **US 7,140,867 B2**  
(45) Date of Patent: **Nov. 28, 2006**

(54) **MOLD FOR MAKING A MASONRY BLOCK**

(75) Inventors: **Ronald J. Scherer, Oak Park Heights, MN (US); David Matthew LaCroix, Circle Pines, MN (US); Glenn C. Boiles, Edina, MN (US)**

(73) Assignee: **Anchor Wall Systems, Inc., Minnetonka, MN (US)**

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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**OTHER PUBLICATIONS**

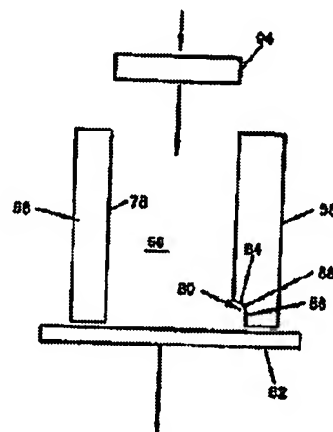
English Abstract of DE 196 34 4999.\*  
Kobra Formen website print out, printed Feb. 13, 2002 from [www.kobra-formen.de](http://www.kobra-formen.de), 4 pages.  
Copinging U.S. Appl. No. 10/359,525, entitled "Concrete Block and Method of Making Same," filed Feb. 5, 2003.

Primary Examiner—Donald Heckenberg  
(74) Attorney, Agent, or Firm—Merchant & Gould P.C.

(57) **ABSTRACT**

Molds and processes that permit high-speed, mass production of retaining wall blocks having patterned or other processed front faces, as well as retaining wall blocks formed by such processes. The invention permits the front face of the block to be impressed with a pattern or otherwise directly processed, to allow the formation of pre-determined block front faces, while at the same time facilitating high-speed, high-volume production of blocks. Pre-determined front faces can include front faces having pre-determined patterns and textures, front faces having predetermined shapes, front faces made from different material(s) than the remainder of the block, and combinations thereof.

24 Claims, 12 Drawing Sheets



(21) Appl. No.: 10/038,639

(22) Filed: Jan. 4, 2002

(65) Prior Publication Data

US 2003/0126821 A1 Jul. 10, 2003

(51) Int. Cl.  
B28B 7/20 (2006.01)

(52) U.S. Cl. .... 425/413; 425/253; 425/442;  
425/452; 425/DIG. 58

(58) Field of Classification Search ..... 425/253,  
425/413, 438, 442, 452, DIG. 58  
See application file for complete search history.

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